

What is claimed is:

[C1] A process for generation of physician notes for patient management via a programmable machine, the process comprising:

    inputting patient health data reflecting a current state of the patient and treatment objectives for the patient via formatted input options;

    receiving the patient health data in a healthcare system;

    creating a customized healthcare profile based on the patient health data;

    making the patient health data available throughout the healthcare system;

    remotely programming therapeutic monitoring and delivery systems to provide care to the patient.

[C2] The process of claim 1 wherein:

    inputting patient health data comprises inputting data on remote devices from group consisting of wired devices and wireless devices.

[C3] The process of claim 1 wherein:

    receiving the patient health data in a healthcare system comprises time stamping the patient health data when it is released by a physician; storing the time stamped patient health data throughout the patient care system.

[C4] The process of claim 3 wherein:

    remotely programming therapeutic monitoring systems comprises setting smart alarms automatically in patient monitoring systems based on the time stamped patient health data.

[C5] A physician note system for entering patient health data:

- a patient health data input device;
- a patient healthcare system connected to the patient health data input device;
- structured data elements stored in the patient healthcare system, the structured data elements adapted to be made available to the patient health data input device;
- means for completing and releasing applicable structured data elements; and
- instructions in the patient healthcare system for making the released structured data elements to users having access to the patient healthcare system.

[C6] The physician note system of claim 5 wherein:

- the patient health data input device comprises devices taken from the group consisting of wired devices and wireless devices.

[C7] The physician note system of claim 5 wherein:

- means for completing and releasing applicable structured data elements further comprises
- means for time stamping the patient health data when it is release by a physician; and
- storing the time stamped patient health data throughout the patient care system.

[C8] The physician note system of claim 5 further comprising:

- means for remotely programming therapeutic monitoring systems comprising setting smart alarms automatically in patient monitoring systems based on the time stamped patient health data.